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XV. ACCOUNT

OF RAIN, &c. THAT FELL AT CHARLESTOWN, MASSACHUSETTS,
IN TEN YEARS.

By JOSEPH BARRELL, Esq.



	1792	1793	1794	1795	1796	1797	1798	1799	1800	1801	average
January	550	3587	5671	2677	2390	2670	1535	1930	900	4060	2597
February	1500	3393	1423	1048	2212	4330	2700	1165	3130	3125	2402.6
March	5212	5905	4068	2916	2526	5240	3476	2570	1680	6530	4012.3
April	3144	1791	829	7115	722	3805	2980	2800	7460	3450	3409.6
May	2440	2840	831	3609	3915	3405	5612	4648	6100	2443	3584.3
June	2171	2022	2542	2087	1222	2090	3832	4360	1045	2730	2410.1
July	1825	1212	2132	5357	2285	2962	3810	2535	1770	5158	2904.6
August	1690	1087	4035	6077	1455	5090	860	2835	6936	3825	3389
Septemb.	3482	2860	1782	5266	4800	1300	1907	2460	4620	1720	3019.7
October	2020	2272	4175	4088	1995	5135	7710	3240	4426	465	3552.6
Novemb.	6324	4248	1364	2201	1020	3055	1880	1555	3620	4567	2983.4
Decemb.	130	1119	2257	3198	1225	2100	2010	3390	3740	2525	2169.4
	30488	32336	31109	45637	25767	41182	38312	33488	45427	40598	36434.6

Note. The rain gauge measures to $\frac{1}{1000}$ of an inch. It was in an elevated situation, about sixty feet above the level of high water, and so entirely detached, that it could receive no rain, but what fell immediately over it. The rain was generally measured as soon as the weather was clear.

Account of rain, that fell in the year 1802.

January	2669	June	1810	November	1660
February	453	July	2645	December	3305
March	4820	August	3790		
April	1075	September	3050		34797
May	6300	October	3220		

Account of snow from the year 1786 to the year 1802, both included.

- 1786 Sixteen snows this season ; the first 21 Nov. 1785, the last 1 April ; this last by far the most severe for the season.
- 1787 Twenty eight snows this season ; the first 30 Oct. 1786, the last 22 April.
- 1788 Eighteen snows this season ; the first 7 Dec. 1787, the last 9 March.—There were a few flakes the 21st of April.
- 1789 Twenty three snows this season ; the first 1 Dec. 1788, the last 1 April.
- 1790 Thirty two snows this season ; the first 3 Dec. 1789, the last 28 April ; the last as severe as any in the season. Coldest day this season 14 Feb. Glass 9° below 0.
- 1791 Twenty one snows this season ; the first 27 Nov. 1790, the last 19 March. *Mem.* Within thirty miles of Boston the snow fell over shoes the 27th of April. Coldest day in Feb. Glass at 4° .
- 1792 Eighteen snows this season ; the first 23 Oct. the last 16 March. Coldest day 22 Jan. Glass 8° below 0. *Mem.* The ice was the eighth of an inch thick the 14th of April.
- 1793 Thirteen snows this season ; the first 23 Nov. 1792, violent, the last 21 March. Coldest day 26 Dec. Glass at 6° .
- 1794 Thirteen snows this season ; the first 28 Oct. 1793, the last 31 March. Coldest day 5 March. Glass at 1° . The 17th of May ice made considerably thick. This was said to have been the coldest season known for many years.
- 1795 Sixteen snows this season ; the first 14 Nov. 1794, the last 16 March. The fifteenth snow was on the 14th of March, and as severe a storm, as had been known for many years. Coldest day 26 Feb. Glass at 2° .

- 1796 Twenty four snows this season ; the first 14 Dec. 1795, the last 10 April. The twenty first snow was on the 17th of March, the most severe in the season. Coldest day 24 Dec. Glass 4° below 0.
- 1797 Twenty five snows this season ; the first 24 Nov. 1796, the last 18 April. The two last, 13 and 18 April, very severe storms. The last frost this season 15 May. Coldest days 21 and 28 Dec. Glass 2° below 0.
- 1798 Twenty one snows this season ; the first 11 Nov. 1797, the last 17 April, a very severe storm, continued on the ground till the 18th at night. Coldest day 2 Feb. Glass 5° below 0. *Mem.* On the 19th of May there was a white frost.
- 1799 Eighteen snows this season ; the first 1 Nov. 1798, the last 12 May, a shower only. Coldest day 5 Jan. Glass 11° below 0.
- 1800 Eighteen snows this season ; the first 1 Dec. 1799, the last 23 March, a very severe storm, and much snow fell. Coldest day 29 Jan. Glass 6° below 0. *Mem.* A frost 2 May. *Mem.* From the 3d of April to the 3d of May, just thirty days, there fell $9\frac{1}{8}$ inches of rain.
- 1801 Ten snows this season ; the first 11 Nov. 1800, the last 10 April, when the snow in the country fell very deep. This season was so fine, that no extra cold was attended to so as to be minuted.
- 1802 Thirteen snows this season ; the first 2 Dec. 1801, the last 15 April. There was a frost the 6th of May. Coldest day 6 Feb. Glass 5° below 0. *Mem.* Ice made $\frac{1}{4}$ inch the 29th of April.

☞ I have no way to measure the snow.